

ABSTRACT

A fault tolerant computer having a disk multiplexing mechanism which multiplexes a plurality of storage devices and an access path multiplexing mechanism which sets and multiplexes a plurality of access paths for the plurality of storage devices, which includes a disk management mechanism which inputs, when a fault such as a failure of the storage device occurs, physical position information of the storage device and operation contents related to the storage device in question to instruct the disk multiplexing mechanism on restoration operation including cut-off and integration operation of the storage device.